

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200878737](#)
Status: **Active**
Overview: Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable
Description: Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, Male (Straight) to Female (90°), 24 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Industrial Cordsets
Series	120087
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
IP Rating	IP67
Material - Contact	Brass
Overview	Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable
Product Name	Nano-Change (M8)
Region	Europe
Type	Double Ended
UPC	889056074230

Physical

Cable Diameter	5.30mm (.209")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Male
Keyway	B-coded
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	555.000/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire Size AWG	24
Wire/Cable Type	UL 21215

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

Material Info

Engineering Number	445031B41M050
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	1200878734-000
---------------	----------------



EU ELV

Not Reviewed

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Reviewed

RoHS Phthalates

Not Contained

Search Parts in this Series

[120087 Series](#)